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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	December 22, 2004
				First Named Inventor	Takashi NAKAYAMA
				Art Unit	MA 1632
				Examiner Name	Not Yet Assigned / Magdalena Sgagias/
Sheet	1	of	1	Attorney Docket Number	1422-0651PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/MS/	CA**	KAWASAKI, H. et al., Proc. Natl. Acad. Sci. USA., January 29, 2002, Vol. 99, No. 3, pages 1580 to 1585.		
↓	CB**	ZHANG, SC. et al., Nat. Biotechnol., (2001), Vol. 19, No. 12, pages 1129 to 1133.		
↓	CC**	REUBINOFF, BE. et al., Nat. Biotechnol., (2001), Vol. 19, No. 12, pages 1134 to 1140.		
↓	CD**	KAWASAKI, H. et al., Neuron (2000), Vol. 28, No. 1, pages 31 to 40.		
↓	CE**	YOSHIDA, M et al., Experientia (1995), Vol. 51, No. 2, pages 133 to 136.		
↓	CF**	ROUSSELET, A. et al., Dev. Biol., (1990), Vol. 137, No. 1, pages 33 to 45.		
↓	CG**	PATAKY, DM. et al., Exp. Neurol., (2000), Vol. 163, No. 2, pages 357 to 372.		
↓	CH**	KILPATRICK, T.J. et al., J. Neurosci. Res., (1993), Vol. 35, No. 2, pages 147 to 161.		
↓	CI**	"NEURONS AND ASTROCYTES INFLUENCE THE DEVELOPMENT OF PURIFIED 0-2A PROGENITOR CELLS., Glia., (1991), Vol. 4, No. 6, pages 559 to 571.		
↓	CJ**	WAGNER, J. et al., Nat. Biotechnol., (1999) Vol. 17, No. 7, pages 653 to 659.		

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Magdalene Sgagias/	Date Considered	06/25/2007
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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use separate sheets if necessary)

 ATTY. DOCKET NO.
1422-0651PUS1

 APPLICATION NO.
10/518,749

 APPLICANT
Takashi NAKAYAMA et al.

 FILING DATE
December 22, 2004

 GROUP
1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

/MS/	Hiroshi KAWASAKI et al.; Proc. Natl. Acad. Sci.; Vol. 99, No. 3; January 29, 2002; pages 1580-1585.
	Su-Chun ZHANG et al.; Nat. Biotechnol.; Vol. 19, No. 12; December 2001; pages 1129-1133.
	Benjamin REUBINOFF et al.; Nat. Biotechnol.; Vol. 19, No. 12; December 2001; Pages 1134-1140.
	Hiroshi KAWASAKI et al.; Neuron; Vol. 28, No. 1; October 2000; pages 31-40.
	M. YOSHIDA et al.; Experientia; Vol. 51, No. 2; 1995; pages 133-136.
	Annie ROUSSELET et al.; Developmental Biology; Vol. 137, No. 1; 1990; pages 33-45.
	David PATAKY et al.; Experimental Neurology; Vol. 163, No. 2; 2000; pages 357-372.
	T.J. KILPATRICK et al.; Journal of Neuroscience Research; Vol. 35, No. 2; 1993; pages 147-161.
	F. DUTLY et al.; Glia.; Vol. 4, No. 6; 1991; pages 559-571.
	Joseph WAGNER et al.; Nat. Biotechnol.; Vol. 17, No. 7; 1999; pages 653-659.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/518,749-Conf. #3018		
		Filing Date	December 22, 2004		
		First Named Inventor	Takashi NAKAYAMA		
		Art Unit	NTA 1632		
		Examiner Name	Not Yet Assigned Magdalene Sgagias/		
Sheet	1	of	1	Attorney Docket Number	1422-0651PUS1

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	AA*	US-5,981,165	11-09-1999	Weiss et al.	

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/MS/	CA	Arnhold et al., J. Neurosurg., Vol. 93, pp.1026-1032 (2000)			

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Birch, Stewart, Kolasch & Birch, LLP

GMM/bsh